



Micronas.5963  
09/743,926

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Blossfeld et al. **GROUP:** 2862  
**SERIAL NO:** 09/743,926 **EXAMINER:** W. E. Snow  
**FILED:** March 19, 2001  
**FOR:** INTEGRATED CIRCUIT WITH  
A SENSOR ELEMENT FOR PROVIDING  
AN ENCODED OUTPUT SIGNAL [as amended]

**AMENDMENT**

This Amendment is in response to the Official Action dated October 27, 2003. Please amend the application as follows:

IN THE CLAIMS:

Cancel claims 9-11, 16, 18 and 20-21.

Amend claims 8, 12, 17, 19, 23-26, 30 and 34 as follows:

1-7.(Cancelled)

8.(Currently Amended) An integrated circuit sensor, comprising:

a comparator that receives an input signal, and compares said input signal against a plurality of predetermined threshold values and provides a plurality of comparator output signals each indicative of whether or not said input signal exceeds an associated one of said plurality of predetermined threshold values; and